Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An antiviral preparation characterized by comprising as an active ingredient, at least a phorbol derivative of formula 1:

wherein

 R_1 is

a group of $-(CH_2)_aX(CH_2)_bCH_3$ wherein X is O or S, a is a number of 1 to 3, and b is a number of 0 to 5, or

a group of $-(CH_2)_cX(CH_2)_dYCH_3$ wherein X and Y are O or S, c is a number of 1 to 3, and d is a number of 1 to 5,-or

a group of (CH₂)₆CH₂ wherein f is a number of 0 to 5,

 R_2 is a group of $-CO(CH_2)_nCH_3$ wherein n is a number of 3 to 12, and

 R_3 , R_4 and R_5 are independently of one another, hydrogen atom, or an aliphatic or aromatic carboxylic acid residue, and

having a specific safety index S.I. = CC_{50}/EC_{50} of 10 or more wherein EC_{50} means a concentration at which HIV-1 induced cytopathogenic effect (CPE) in MT-4 cell is inhibited by 50%, and CC_{50} means a concentration at which survival of MT-4 cell in a cell proliferation test is reduced by 50%.

- 2. (Original) The antiviral preparation according to claim 1, wherein R_1 in formula 1 is a group of -(CH_2)_a $X(CH_2)$ _b CH_3 wherein X is O or S, A is a number of 1 to 3, and A is a number of 0 to 5.
- 3. (Original) The antiviral preparation according to claim 1, wherein R_1 in formula 1 is a group of - $(CH_2)_cX(CH_2)_dYCH_3$ wherein X and Y are O or S, c is a number of 1 to 3, and d is a number of 1 to 5.
 - 4-6. (Canceled)
- 7. (Original) An anti-HIV virus preparation comprising at least one of phorbol derivatives of formula 1 according to claim 1, and at least one of other agents having anti-HIV effect.
- 8. (Original) The anti-HIV virus preparation according to claim 7, characterized in that the other agent having anti-HIV effect is a reverse transcriptase inhibitor.
- 9. (Original) The anti-HIV virus preparation according to claim 7, characterized in that the other agent having anti-HIV effect is an agent that inhibits an integration of DNA mediated by an integrase.
- 10. (Original) The anti-HIV virus preparation according to claim 7, characterized in that the other agent having anti-HIV effect is an agent that suppresses a transcription of provirus.
- 11. (Original) The anti-HIV virus preparation according to claim 7, characterized in that the other agent having anti-HIV effect is an agent that inhibits a synthesis of core protein mediated by a protease.
- 12. (Original) The anti-HIV virus preparation according to claim 7, characterized in that the other agent having anti-HIV effect is an agent that suppresses an assembly and packaging of core proteins.

- 13. (Original) The anti-HIV virus preparation according to claim 7, characterized in that the other agent having anti-HIV effect is an agent that suppresses an aggregation of core proteins and extra-shell proteins.
- 14. (Original) The anti-HIV virus preparation according to claim 7, characterized in that the other agent having anti-HIV effect is an agent that suppresses a maturity of infectious virus particles released and escaped from cell membrane.